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What Is Claimed:

- 1. A floor cleaning wipe which comprises approximately:
- (a) 5 wt. % to 20 wt. % of a water insoluble substrate formed from two layers; and
- (b) 80 wt. % to 95 wt. % of a liquid floor cleaning composition being impregnated in said water insoluble substrate, wherein said liquid cleaning composition comprises:
- (i) 0.05 wt. % to 0.5 wt. % of an alkali metal salt of a long chain unsaturated fatty acid;
 - (ii) 0.001 wt. % to 0.01 wt. % of an amine oxide surfactant;
 - (iii) 0.001 wt. % to 0.1 wt. % of a sultaine surfactant;
 - (iv) 0.01 wt. % to 0.5 wt. % of a perfume; and
 - (v) the balance being water.
 - 2. The floor cleaning wipe of Claim 1, further including a preservative.
 - 3. The floor cleaning wipe of Claim 2, further including a metal chelant.
- 4. The wipe according to Claim 1, wherein said amine oxide is characterized by the formula:

$$R_2$$
 $R_1 - N --> O$ R_3

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wherein R_1 is a C_{12-16} alkyl and R_2 and R_3 are selected from the group consisting of methyl, ethyl, propyl, isopropyl, 2-hydroxypropyl and 3-hydroxypropyl.

- 5. The wipe according to Claim 1, wherein said amine oxide is cocoamido-propylamine oxide.
- 25 6. The wipe according to Claim 4, wherein said sultaine is characterized by the formula:

wherein n is about 1 to about 5, M^+ is an alkali metal cation, R_2 is a methyl or ethyl group, R_3 is a methyl or ethyl group, and R_1 is a saturated or unsaturated alkyl group having about 6 to about 24 carbon atoms.

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- 7. The wipe according to Claim 1, wherein said sultaine is cocoamido-propylhydroxy sultaine.
- 8. The composition according to Claim 6, wherein said unsaturated fatty acid is a tall oil fatty acid.
- 9. The wipe according to Claim 1, wherein one layer of said water insoluble wipe is a hydrophobic chemically bonded polyester.
- 10. The wipe according to Claim 9, wherein the other layer of the water insoluble substrate is a needlepunch cellulose.